OIPE

RAW SEQUENCE LISTING DATE: 02/11/2002
PATENT APPLICATION: **US/10/044,674** TIME: 10:00:57

Input Set : **A:\TNFRSF11B seq list.txt**
Output Set: **N:\CRF3\02112002\J044674.raw**

Does Not Comply
Corrected Diskette Needed

```
      3 <110> APPLICANT: Chew, Anne
      4       Denton, R. Rex
      5       Bieglecki, Karyn M
      6       Nandabalan, Krishnan
      7       Stephens, J. Claiborne
      9 <120> TITLE OF INVENTION: HAPLOTYPES OF THE TNFRSF11B GENE
     11 <130> FILE REFERENCE: TNFRSF11B_MWH-0001US (CIP)
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/044,674
     14 <141> CURRENT FILING DATE: 2002-01-09
     16 <150> PRIOR APPLICATION NUMBER: PCT/US00/18803
     17 <151> PRIOR FILING DATE: 2000-07-10
     19 <160> NUMBER OF SEQ ID NOS: 94
     21 <170> SOFTWARE: PatentIn version 3.1
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ERRORED SEQUENCES

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1211 <223> OTHER INFORMATION: PS6: polymorphic base C or T
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Input Set : A:\TNFRSF11B seq list.txt
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1295 <223> OTHER INFORMATION: PS13: polymorphic base G or A
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1312 <222> LOCATION: (1621)..(1680)
1313 <223> OTHER INFORMATION: 's represent sequence between PS14 and PS15
1316 <220> FEATURE:
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1318 <222> LOCATION: (1710)..(1710)
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1324 <222> LOCATION: (1741)..(1800)
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Input Set : A:\TNFRSF11B seq list.txt
Output Set: N:\CRF3\02112002\J044674.raw

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1338 <220> FEATURE:
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1345 <222> LOCATION: (1981)..(2040)
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1353 <220> FEATURE:
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1355 <222> LOCATION: (2101)..(2160)
1356 <223> OTHER INFORMATION: n's represent sequence between PS18and PS19
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1359 <221> NAME/KEY: allele
1360 <222> LOCATION: (2190)..(2190)
1361 <223> OTHER INFORMATION: PS19: polymorphic base T or C
1363 <220> FEATURE:
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1365 <222> LOCATION: (2221)..(2280)
1366 <223> OTHER INFORMATION: n's represent sequence 3' to PS19
1368 <400> SEQUENCE: 94
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1371 ctgctctccc aggggacaga caccaccgcy ccacccctca cgccccacct ccctggggga 180
W--> 1372 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 240
1373 gccccacccc tcacgcccca cctccctggk ggatcctttc cgccccagcc ctgaaagcgt 300
W--> 1374 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 360
1375 cctttccgcc ccagccctga aagcgttaay cctggagctt tctgcacacc ccccgaccgc 420
W--> 1376 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 480
1377 ctgaggtttc cggggaccac aatgaacaas ttgctgtgct gcgcgctcgt ggtaagtccc 540
W--> 1378 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 600
1379 tgctgcgcgc tcgtggtaag tccctgggcy agccgacggg tgcccggcgc ctggggaggc 660
W--> 1380 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 720
1381 ccaacctccc agcggaccgg cggggagaar gctccactcg ctccctccca ggagaggctt 780
W--> 1382 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 840
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     1387 tatgtgtctg gagtgcttcc aaaggaccay tgctcagagg aatactttgc cactacaggg   1140
W--> 1388 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1200
     1389 tgaaaatgct agagttttgt gcaacataay agtagcagta aaaaccaagt gaaaagtctt   1260
W--> 1390 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1320
     1391 gagaaggtac taaattgctt ggtattttcy gtaggaaccc cagagcgaaa tacagtttgc   1380
W--> 1392 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1440
     1393 gcttgatttt attcaaactt tgcattttar catattttat cttggaaaat tcaattgtgt   1500
W--> 1394 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1560
     1395 gtagacaatt tgcctggcac caaagtaaay gcagagagtg tagagaggat aaaacggcaa   1620
W--> 1396 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1680
     1397 aaagtaaacg cagagagtgt agagaggatr aaacggcaac acagctcaca agaacagact   1740
W--> 1398 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1800
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W--> 1400 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 1920
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W--> 1402 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 2040
     1403 atgcagatat tgacctctgt gaaaacagcr tgcagcggca cattggacat gctaacctca   2100
W--> 1404 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 2160
     1405 gcttcacaat gtacaaattg tatcagaagy tatttttaga aatgataggt aaccaggtcc   2220
W--> 1406 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 2280
E--> 1409 Page 25 delete
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VERIFICATION SUMMARY DATE: 02/11/2002
PATENT APPLICATION: US/10/044,674 TIME: 10:00:59

Input Set : A:\TNFRSF11B seq list.txt
Output Set: N:\CRF3\02112002\J044674.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application Number
L:155 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:155 M:112 C: (48) String data converted to lower case,
L:1370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
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L:1378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
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L:1406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1409 M:254 E: No. of Bases conflict, LENGTH:Input:25 Counted:2284 SEQ:94
L:1409 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
L:1409 M:252 E: No. of Seq. differs, <211>LENGTH:Input:2280 Found:2284 SEQ:94